EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(image and qualit$5 and wavefront$4 and deformat$5 and focus$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:48
S1	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:26
S2	2457	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:26
S3	140842	(imag$3 or picture$2 or video$3) same (produc$4 or generat$4) same qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:55
S4	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:55
S5	1044	S4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:55
S6	4826	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:55
S7	45	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 18:56

S8	5	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 20:23
S9	500	(imag$3 or picture$2 or video$3) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 20:25
S10	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 20:25
S11	4	S10 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 20:25
S12	374	(imag$3 or picture$2 or video$3) near qualit$3 and zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:37
S13	1478	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:37
S14	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:38
S15	8	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:38

S16	2457	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:50
S17	1478	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:50
S18	69	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 21:50
S19	753	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 22:41
S20	80	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 22:54
S21	2521	351/205,208,221,246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 08:54
S22	753	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 08:55
S23	20	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 08:55

S24	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 08:55
S25	14	S24 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 08:55
S26	1315	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:04
S27	693	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:05
S28	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:05
S29	5	S28 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:05
S30	199	thomas near engel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:24
S31	34	thomas near engel and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:24

S32	52	herbert near gross	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:57
S33	11	herbert near gross and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 09:57
S34	2	("5066119").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:00
S35	2	("20020057495").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:01
S36	4962	358/504,509-510,296,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:12
S37	127	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:13
S38	137	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront$2 and intensit$3 and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:13
S39	0	S36 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:13

S40	4902	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:13
S41	4	S40 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:13
S42	289	250/201.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:29
S43	693	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:29
S44	24	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 10:29
S45	5	("4154530" | "4566765" | "4670639" | "4732148" | "5256853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/14 11:01
S46	3	("5751475" | "6011874" | "6262818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/14 11:09
S47	3	("4518854" | "6163381" | "6653613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/14 11:11
S48	1	(image and qualit$3 and illumination and light and focus and intensity and centroid$2 and wavefront$2 and Zernike).clm.	US-PGPUB	OR	OFF	2008/09/14 12:05
S49	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S50	2482	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S51	145881	(imag$3 or picture$2 or video$3) same (produc$4 or generat$4) same qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S52	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S53	1100	S52 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S54	4990	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S55	51	S52 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S56	5	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S57	540	(imag$3 or picture$2 or video$3) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S58	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S59	5	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S60	405	(imag$3 or picture$2 or video$3) near qualit$3 and zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S61	1557	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S62	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S63	9	S62 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S64	2482	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S65	1557	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S66	72	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S67	812	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S68	88	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S69	2637	351/205,208,221,246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S70	812	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S71	22	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S72	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S73	15	S72 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S74	1397	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S75	739	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S76	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S77	6	S76 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S78	200	thomas near engel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S79	34	thomas near engel and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S80	52	herbert near gross	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S81	11	herbert near gross and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S82	2	("5066119").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S83	2	("20020057495").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S84	5033	358/504,509-510,296,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S85	141	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S86	151	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront$2 and intensit$3 and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S87	0	S84 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S88	5112	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S89	5	S88 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22

S90	298	250/201.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S91	739	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S92	28	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 01:22
S93	5	("4154530" | "4566765" | "4670639" | "4732148" | "5256853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 01:22
S94	3	("5751475" | "6011874" | "6262818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 01:22
S95	3	("4518854" | "6163381" | "6653613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 01:22
S96	1	(image and qualit$3 and illumination and light and focus and intensity and centroid$2 and wavefront$2 and Zernike).clm.	US-PGPUB	OR	OFF	2009/01/16 01:22
S97	1	("6158694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 10:59
S98	2162	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:23
S99	1915	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4 and image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:24
S100	1332	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4 same image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:24
S101	350	wavefront$2 near (error$3 or aberration$3 or deformation$4) same qualit$4 same image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:24
S102	56	wavefront$2 near (error$3 or aberration$3 or deformation$4) same qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:25

S10 3	3	("3896304" | "4092716" | "4326800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 11:51
S10 4	34	("3896304").URPN.	USPAT	OR	OFF	2009/12/12 11:52
S10 5	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 12:09
S10 6	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 12:09
S10 7	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 12:12
S10 8	86	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near4 qualit$4 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 12:12
S10 9	30	("20020001088" | "3700907" | "3912396" | "4429992" | "4772120" | "4993826" | "5022753" | "5062702" | "5062705" | "5319445" | "5355210" | "5424552" | "5548396" | "5631731" | "5635285" | "5742381" | "5767959" | "5796512" | "5872625" | "5883982" | "5959726" | "5973773" | "6034766" | "6084712" | "6693704" | "6763133" | "6813002" | "6816247" | "6977718" | "7142284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 14:19
S11 0	0	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near4 qualit$4 and noise near correction$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:50

S11 1	4	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near correction$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:50
S11 2	8	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:57
S11 3	104189	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7) sam eimage42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:58
S11 4	0	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7) same image$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:58
S11 5	22	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7 or elminat$4 or remov$4) same image$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 14:59
S11 6	61	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7 or elminat$4 or remov$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/12 15:06
S11 7	2	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and noise near correction$2 same (image$2 or picture$2 or frame$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:11

S11 8	7	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and correction$2 same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:13
S11 9	2661	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:16
S12 0	48	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (improv$5 or correct$5) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:17
S12 1	61	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:18
S12 2	16	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and wavefront$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:24
S12 3	367	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 14:48
S12 4	479	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 14:48

S125	26	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 14:49
S126	182	(evaluat$4 or determin$5 or asses$4 or judg$4) same (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) same (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 14:58
S127	31	(evaluat$4 or determin$5 or asses$4 or judg$4) same (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:01
S128	75	warden near laurence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:14
S129	135	(image$2 or picture$2 or frame$3) same qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:14
S130	5	S128 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:15
S131	202	thomas near engel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:16

S13 2	1	S129 and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:16
S13 3	52	herbert near gross	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:16
S13 4	1	S129 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:17
S13 5	43	stack$4 and (image$2 or picture$2 or frame$3) same qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 15:17
S13 6	4	("20030214647" | "20040260275" | "6781681" | "6786602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/13 15:38
S13 7	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S13 8	2591	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S13 9	166789	(imag$3 or picture$2 or video$3) same (produc$4 or generat$4) same qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S14 0	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 1	1366	S140 and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 2	5639	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 3	66	S140 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 4	8	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 5	664	(imag$3 or picture$2 or video$3) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 6	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 7	6	S146 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S14 8	495	(imag$3 or picture$2 or video$3) near qualit$3 and zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S14 9	1864	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 0	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 1	10	S150 and S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 2	2591	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 3	1864	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 4	82	S152 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 5	988	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S15 6	96	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 7	3060	351/205,208,221,246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 8	988	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S15 9	25	S157 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 0	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 1	18	S160 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 2	1682	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 3	903	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S16 4	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 5	7	S164 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 6	205	thomas near engel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 7	36	thomas near engel and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 8	52	herbert near gross	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S16 9	11	herbert near gross and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 0	2	("5066119").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 1	2	("20020057495").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S17 2	5326	358/504,509-510,296,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 3	161	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 4	171	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront$2 and intensit$3 and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 5	0	S172 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 6	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 7	7	S176 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 8	331	250/201.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S17 9	903	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S18 0	32	S178 and S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S18 1	5	("4154530" | "4566765" | "4670639" | "4732148" | "5256853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S18 2	3	("5751475" | "6011874" | "6262818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S18 3	3	("4518854" | "6163381" | "6653613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S18 4	1	(image and qualit$3 and illumination and light and focus and intensity and centroid$2 and wavefront$2 and Zernike).clm.	US-PGPUB	OR	OFF	2010/06/17 13:53
S18 5	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S18 6	2591	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S18 7	166789	(imag$3 or picture$2 or video$3) same (produc$4 or generat$4) same qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S18 8	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S18 9	1366	S188 and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S190	5639	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S191	66	S188 and S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S192	8	(imag$3 or picture$2 or video$3) near (produc$4 or generat$4) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S193	664	(imag$3 or picture$2 or video$3) near qualit$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S194	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S195	6	S194 and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S196	495	(imag$3 or picture$2 or video$3) near qualit$3 and zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S197	1864	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S198	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S199	10	S198 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S200	2591	356/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S201	1864	zernike and coefficient$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S202	82	S200 and S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S203	988	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S204	96	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2 and wavefront	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S205	3060	351/205,208,221,246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S20 6	988	(imag$3 or picture$2 or video$3) near qualit$3 and (focus$3 or sharpen$3) and noise and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S20 7	25	S205 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S20 8	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S20 9	18	S208 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 0	1682	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 1	903	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 2	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 3	7	S212 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S21 4	205	thomas near engel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 5	36	thomas near engel and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 6	52	herbert near gross	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 7	11	herbert near gross and imag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 8	2	("5066119").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S21 9	2	("20020057495").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 0	5326	358/504,509-510,296,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 1	161	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront and intensity and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S22 2	171	(imag$3 or picture$2 or video$3) near qualit$3 and wavefront$2 and intensit$3 and centroid$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 3	0	S220 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 4	6124	382/254-255,270-271,274,312,325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 5	7	S224 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 6	331	250/201.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 7	903	optical near4 (system$2 or device$2 or apparatus$3) same imag$3 and zernike and qualit$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 8	32	S226 and S227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S22 9	5	("4154530" | "4566765" | "4670639" | "4732148" | "5256853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 0	3	("5751475" | "6011874" | "6262818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 1	3	("4518854" | "6163381" | "6653613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53

S23 2	1	(image and qualit$3 and illumination and light and focus and intensity and centroid$2 and wavefront$2 and Zernike).clm.	US-PGPUB;	OR	OFF	2010/06/17 13:53
S23 3	1	("6158694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 4	2307	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 5	2050	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4 and image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 6	1432	wavefront$2 near (error$3 or aberration$3 or deformation$4) and qualit$4 same image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 7	370	wavefront$2 near (error$3 or aberration$3 or deformation$4) same qualit$4 same image$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 8	60	wavefront$2 near (error$3 or aberration$3 or deformation$4) same qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S23 9	3	("3896304" | "4092716" | "4326800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S24 0	34	("3896304").URPN.	USPAT	OR	OFF	2010/06/17 13:53
S24 1	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S24 2	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 same image$3 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S24 3	2	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S24 4	95	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near4 qualit$4 and (image$2 near4 (stack$4 or plural$4 or multipl$4)) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S24 5	30	("20020001088" | "3700907" | "3912396" | "4429992" | "4772120" | "4993826" | "5022753" | "5062702" | "5062705" | "5319445" | "5355210" | "5424552" | "5548396" | "5631731" | "5635285" | "5742381" | "5767959" | "5796512" | "5872625" | "5883982" | "5959726" | "5973773" | "6034766" | "6084712" | "6693704" | "6763133" | "6813002" | "6816247" | "6977718" | "7142284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53
S24 6	0	wavefront$2 near (error$3 or aberration$3 or deformation$4) and (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near4 qualit$4 and noise near correction$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S24 7	4	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near correction$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S24 8	9	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S24 9	106377	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7) sam eimage42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 0	0	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7) same image$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S25 1	27	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7 or elminat$4 or remov$4) same image$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 2	70	wavefront$2 near (error$3 or aberration$3 or deformation$4) and noise near (correction$2 or cancel$7 or elminat$4 or remov$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 3	2	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and noise near correction$2 same (image$2 or picture$2 or frame$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 4	7	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and correction$2 same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 5	2820	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 6	50	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (improv$5 or correct$5) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 7	65	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

EAST Search History (Prior Art)

S25 8	17	(evaluat$4 or determin$5 or asses$4 or judg$4) near (system$2 or apparatus$2 or machine$3 or microscop$4 or telescop$4) near qualit$4 and wavefront$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S25 9	403	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S26 0	525	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S26 1	29	(evaluat$4 or determin$5 or asses$4 or judg$4) near (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4) same (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S26 2	197	(evaluat$4 or determin$5 or asses$4 or judg$4) same (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) same (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S26 3	34	(evaluat$4 or determin$5 or asses$4 or judg$4) same (image$2 or picture$2 or frame$3) near qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S26 4	80	warden near laurence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53

S265	148	(image$2 or picture$2 or frame$3) same qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S266	6	S264 and S265	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S267	205	thomas near engel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S268	1	S265 and S267	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S269	52	herbert near gross	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S270	1	S265 and S269	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S271	52	stack$4 and (image$2 or picture$2 or frame$3) same qualit$4 and (improv$5 or correct$5 or remov$4 or eliminat$4 or adjust$4) near (image$2 or picture$2 or frame$3) same nois$3 and wavefront$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 13:53
S272	4	("20030214647" | "20040260275" | "6781681" | "6786602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:53

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	(image and qualit$5 and wavefront$4 and deformat$5 and focus$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/05 18:49